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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

|                        |                             |
|------------------------|-----------------------------|
| Application Number     | Not Yet Assigned            |
| Filing Date            | Concurrently Herewith       |
| First Named Inventor   | Hans-Robert-Hellmuth Damrau |
| Art Unit               | N/A                         |
| Examiner Name          | Not Yet Assigned            |
| Attorney Docket Number | 09086-00223-US              |

Sheet

1

of

2

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No.*       | Document Number<br>Number+Kind Code <sup>2</sup> (# Known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------|--|--------------------------------|--|---|
| AA                 | US-4,769,510    |  | 09-06-1988                     | Kaminsky et al                                     |   |
| AB                 | US-5,304,614    |  | 04-19-1994                     | Winter et al.                                      |   |
| AC                 | US-5,442,119    |  | 08-15-1995                     | Buchwald et al                                     |   |
| AD                 | US-5,883,275    |  | 03-16-1999                     | Bingel et al                                       |   |
| AE                 | US-6,262,286    |  | 07-17-2001                     | Gregorius et al.                                   |   |
| AF                 | US-2004/0010157 |  | 01-15-2004                     | Damrau et al                                       |   |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No.*     | Foreign Patent Document<br>Country Code <sup>3</sup><br>Number+Kind Code <sup>3</sup> (# Known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or<br>Relevant Figures<br>Appear | T <sup>4</sup>      |
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| BA                 | EP-0 185 918  |   | 07-02-1986                     | Hoechst AG   |   | See US 4,769,510    |
| BB                 | EP-0 344 887  |   | 12-06-1989                     | Exxon Chemical Patents Inc.                        |   |                     |
| BC                 | WO-92/09545   |   | 06-11-1992                     | Massachusetts Institute of Technology              |   |                     |
| BD                 | EP-0 537 686  |   | 04-21-1993                     | Hoechst AG   |   | See US 5,304,614    |
| BE                 | EP-0 581 754  |   | 02-02-1994                     | Fina Technology Inc.                               |   |                     |
| BF                 | JP-07-41521   |   | 02-10-1995                     | Mitsuiosatu Chem Inc.                              |   | See Abstract        |
| BG                 | EP-0 643 079  |   | 03-15-1995                     | Spherline S.R.L                                    |   |                     |
| BH                 | JP-07-292019  |   | 11-07-1995                     | Mitsubishi Chem Corp                               |   | See Abstract        |
| BI                 | EP-0 700 935  |   | 03-13-1996                     | BASF AG  |   | See Abstract        |
| BJ                 | EP-0 839 822  |   | 05-06-1998                     | Hoechst AG   |   | See US 5,883,275    |
| BK                 | WO-99/15538   |   | 04-01-1999                     | Targor GmbH  |   | See US 6,262,286    |
| BL                 | WO-02/00672   |   | 01-03-2002                     | Basell Polyoletene GmbH                            |   | See US 2004/0010157 |
| BM                 | DE-100 30 638 |   | 01-10-2002                     | Basell Polyoletene GmbH                            |   | See US 2004/0010157 |

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## NON PATENT LITERATURE DOCUMENTS

|                   |                         |   |                |
|-------------------|-------------------------|---|----------------|
| Examiner Initials | Cite No. <sup>1</sup>   | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>4</sup> |
| CA                | Rheingold, A. L. et al. | "Preparation and Properties of Chiral Titanocene and Zirconocene Dichloride Complexes of a Chiral Ligand", <i>Organometallics</i> (1992), Vol. 11, pp. 1869-1876.   |                |
| CB                | Schupfner, G. et al.    | "Microstructure Of Polypropene Samples Produced With Different Homogeneous Bridged Indenyl Zirconium Catalysts. Clues on The Structure And Reactivity Relation", <i>Journal of Molecular Catalysis A: Chemical</i> 102 (1995), pp. 59-65.                       |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

10/532523

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PTO/SB/08aB (08-03)

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| Substitute for form 1449A/B/PTO                          |   |    |   | <b>Complete if Known</b> |                             |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | Application Number       | Not Yet Assigned            |
| (Use as many sheets as necessary)                        |   |    |   | Filing Date              | Concurrently Herewith       |
| Sheet  | 2 | of | 2 | First Named Inventor     | Hans-Robert-Heilmuth Damrau |
|  |   |    |   | Art Unit                 | N/A                         |
|  |   |    |   | Examiner Name            | Not Yet Assigned            |
|  |   |    |   | Attorney Docket Number   | 09086-00223-US              |

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| CC | Habaue, S. et al., "Polymerization And Asymmetric Oligomerization Of Allylsilanes Using Chiral Ethylenebis(4,5,6,7-tetrahydro-1-indenyl)zirconium and -hafnium Complexes", Macromol. Chem. Phys. (1998), Vol. 199, pp. 2211-2215.                        |  |
| CD | Polo, E. et al., "Ethene/propane Copolymerisations With <i>rac</i> -EBTHiZrR <sub>2</sub> /alumoxane: $\alpha$ -ligands Effect", Journal of Molecular Catalysis A: Chemical 160 (2000), pp. 229-236.   |  |
| CE | Schmidt, K. et al., "Photochemical Isomerization of Me <sub>2</sub> Si-Bridged Zirconocene Complexes. Application to Stereoselective Syntheses of <i>ansa</i> -Zirconocene binaphtholate Stereoisomers", Organometallics (1997), Vol. 16, pp. 1724-1728. |  |
| CF | Busico, V. et al., "Propene Polymerization Promoted by C <sub>2</sub> -symmetric Metallocene Catalysts: From Atactic to Isotactic Polypropene in Consequence of an Isotope Effect", J. Am. Chem. Soc. (1996), Vol. 118, pp. 2105-2106.                   |  |

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